



NORYL™ Resin CN5246
Asia Pacific: COMMERCIAL

TYPICAL PROPERTIES ¹	TYPICAL VALUE	Unit	Standard
MECHANICAL			
Tensile Stress, yield	1110	kgf/cm ²	SABIC - Japan Method
Tensile Strain, break	7 - 7	%	SABIC - Japan Method
Flexural Stress	1540	kgf/cm ²	ASTM D 790
Flexural Modulus	83900	kgf/cm ²	ASTM D 790
IMPACT			
Izod Impact, notched, 23°C	6	cm-kgf/cm	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 6.4 mm, unannealed	125	°C	ASTM D 648
CTE, -30°C to 30°C	2.4E-05 - 3.4E-05	1/°C	TMA
PHYSICAL			
Specific Gravity	1.33	-	ASTM D 792
Water Absorption, 24 hours	0.06	%	ASTM D 570
Mold Shrinkage, flow, 3.2 mm (5)	0.25 - 0.3	%	SABIC Method